## **Table ENG-5. - Sanitary Facilities**

Washington County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of			Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B: Allegheny	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
Ingledove		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated	
1C: Allegheny	85	Somewhat limited Restricted permeability Slope	0.50 0.16	Very limited Slope Seepage	1.00 0.50
Ingledove		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wheeling		Not Rated		Not Rated	
2A: Atkins	75	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
Ernest		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
3D:					

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Soli Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3D: Berks	75	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Bland		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
3E: Berks	75	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Bland		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
3F: Berks	75	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Bland		Not Rated		Not Rated	
Ernest		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
4D:					



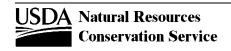
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and contraine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4D: Bland	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Berks		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
4E: Bland	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Berks		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Soils less than 20 inches deep to bedrock		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
5B: Botetourt	80	Very limited Depth to saturated zone Restricted permeability Flooding	1.00 0.50 0.40	Very limited Depth to saturated zone Seepage Flooding	1.00 0.50 0.40
Wolfgap		Not Rated		Not Rated	
6D: Calvin	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields	3	Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6D: Westmoreland	•	Not Rated	•	Not Rated	•
6E: Calvin	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
6F: Calvin	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
7A: Clubcaf	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Hayter		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Soils that have bedrock at depths of less than 60 inches		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
8D: Dekalb	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D:	-		-		-
Macove		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
8E:					
Dekalb	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Macove		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
9F:					
Drypond	45	Very limited Depth to bedrock Slope	1.00 1.00	Very limited  Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Rock outcrop	30	Not Rated		Not Rated	
Calvin		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
10F: Drypond	75	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Calvin		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
11B:					



	I	O # - T 1	1	0	
	Pct	Septic Tank Absorption Fields		Sewage Lagoons	
Map Symbol and Soil Name	of	7.000.710.00		Lagoono	
and Son Name	Map Unit	Rating Class and	, ,	Rating Class and	.,,
	Offic	Limiting Features	Value	Limiting Features	Value
11B:	-				
Ebbing	90	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted	0.50	Seepage	0.50
		permeability	0.40	Flooding	0.40
		Flooding	0.40		
Maurertown		Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated	1.00	Ponding	1.00
		zone		Flooding	0.40
		Ponding	1.00		
Speedwell		Not Rated		Not Rated	
12C:					
Edneytown	85	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability		Seepage	1.00
		Slope	0.37		
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
12D:					
Edneytown	85	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted	0.50	Seepage	1.00
		permeability			
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
12E:					
Edneytown	85	Very limited		Very limited	
•		Slope	1.00	Slope	1.00
		Restricted	0.50	Seepage	1.00
		permeability			
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
13C:					
Elliber	80	Somewhat limited		Very limited	
	-	Slope	0.37	Slope	1.00
		•		Seepage	1.00



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields	5	Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:	· •		•		
Lily		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
13D:					
Elliber	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lily		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
13E: Elliber	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Lily		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
14B:					
Ernest	85	Very limited  Depth to cemented pan  Depth to saturated zone	1.00 1.00	Very limited  Depth to cemented pan  Slope Seepage	1.00 0.68 0.50
		Restricted permeability	0.50	Соорадо	0.00
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Berks		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14B: Macove		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
14C:					
Ernest	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Berks		Not Rated		Not Rated	
Faywood		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Lobdell		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
15C:					
Faywood	85	Very limited Restricted permeability	1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
		Depth to bedrock Slope	1.00 0.37		
Ernest		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	



	l	Septic Tank		Sewage	
Map Symbol and Soil Name	Pct of	Absorption Fields		Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D: Faywood	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Ernest		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
15E: Faywood	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Ernest		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
16B: Frederick	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
16C: Frederick	75	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and John Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16D: Frederick	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
16E: Frederick	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
17C: Frederick	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
17D: Frederick	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D: Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
17E:					
Frederick	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Marbie		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
18D: Greenlee	85	Very limited Slope Content of large stones	1.00 0.99	Very limited Slope Content of large stones Seepage	1.00 1.00 1.00
Konnarock		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
19C:					
Hagerstown	45	Very limited Restricted permeability Depth to bedrock Slope	1.00 0.78 0.04	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.42
Rock outcrop	30	Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
19E:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con warne	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19E: Hagerstown	45	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.78	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.42
Rock outcrop	30	Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
20C: Hagerstown	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 0.78 0.37	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
20D: Hagerstown	80	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.78	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	



Map Symbol and Soil Name	Septic Tank Pct Absorption Fields of		i	Sewage Lagoons		
and con name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
20D:						
Weikert		Not Rated		Not Rated		
Westmoreland		Not Rated		Not Rated		
20E:						
Hagerstown	80	Very limited		Very limited		
		Restricted permeability	1.00	Slope	1.00 0.50	
		Slope	1.00	Seepage Depth to hard bedrock	0.50	
		Depth to bedrock	0.78	Dopar to hard boardox	0.12	
Marbie		Not Rated		Not Rated		
Opequon		Not Rated		Not Rated		
Rock outcrop		Not Rated		Not Rated		
Timberville		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
Westmoreland		Not Rated		Not Rated		
21D:						
Hagerstown	45	Very limited		Very limited		
		Restricted	1.00	Slope	1.00	
		permeability Slope	1.00	Seepage	0.50	
		Depth to bedrock	0.78	Depth to hard bedrock	0.42	
Rock outcrop	30	Not Rated		Not Rated		
Marbie		Not Rated		Not Rated		
Opequon		Not Rated		Not Rated		
Timberville		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
Westmoreland		Not Rated		Not Rated		
22C:						
Hagerstown	80	Very limited		Very limited		
		Restricted permeability	1.00	Slope	1.00	
		Depth to bedrock	0.78	Seepage Depth to hard bedrock	0.50 0.42	
		Slope	0.37	Deptil to flata bearock	0.42	
Marbie		Not Rated		Not Rated		



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and don wante	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22C:					
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
22D:					
Hagerstown	80	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.78	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.42
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
23C:					
Hayter	75	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Berks		Not Rated		Not Rated	
Clubcaf		Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Ernest		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
23D:					



Map Symbol and Soil Name	Pct Absorption Fields of		Sewage Lagoons		
and con reality	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D: Hayter	70	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Berks		Not Rated		Not Rated	
Clubcaf		Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Ernest		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
24B: Ingledove	80	Somewhat limited Restricted permeability Flooding	0.50 0.40	Somewhat limited Seepage Flooding Slope	0.50 0.40 0.08
Allegheny		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Wolfgap		Not Rated		Not Rated	
25C: Konnarock	80	Very limited Depth to bedrock Slope	1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
25D: Konnarock	80	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:	•				•
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
25E:					
Konnarock	80	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
26B:					
Lily	80	Very limited Restricted permeability Depth to bedrock	1.00 1.00	Very limited Depth to hard bedrock Seepage Slope	1.00 1.00 0.68
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
26C:					
Lily	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Drypond		Not Rated		Not Rated	
Macove		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields			Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
26C: Tumbling		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
26D: Lily	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00	
Drypond		Not Rated		Not Rated		
Macove		Not Rated		Not Rated		
Rock outcrop		Not Rated		Not Rated		
Tate		Not Rated		Not Rated		
Tumbling		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
26E: Lily	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00	
Drypond		Not Rated		Not Rated		
Elliber		Not Rated		Not Rated		
Macove		Not Rated		Not Rated		
Rock outcrop		Not Rated		Not Rated		
Tate		Not Rated		Not Rated		
Tumbling		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
27D: Litz	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D: Hagerstown		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
27E: Litz	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
Hagerstown		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
27F: Litz	65	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50
Hagerstown		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
28C: Litz	50	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.37	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.50



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28C:					
Groseclose	30	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	0.63		
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
28D:					
Litz	50	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock Slope	1.00 1.00
		Depth to bedrock	1.00	Seepage	0.50
		Slope	1.00		
Groseclose	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
28E:					
Litz	45	Very limited		Very limited	
		Restricted permeability	1.00	Depth to hard bedrock	1.00
		Depth to bedrock	1.00	Slope	1.00 0.50
		Slope	1.00	Seepage	0.50
Groseclose	30	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
29A:					



Map Symbol and Soil Name	Pct of	· · · · · · · · · · · · · · · · · · ·		Sewage Lagoons		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
29A:						
Lobdell	75	Very limited	1.00	Very limited	1 00	
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00	
		zone	1.00	zone	1.00	
		Restricted permeability	0.50	Seepage	1.00	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		
30C:						
Macove	85	Very limited		Very limited		
		Content of large	1.00	Slope	1.00	
		stones	0.37	Seepage	1.00	
		Slope	0.37	Content of large stones	1.00	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		
Konnarock		Not Rated		Not Rated		
Lily		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
30D:						
Macove	85	Very limited		Very limited		
		Slope	1.00	Slope	1.00	
		Content of large stones	1.00	Seepage	1.00	
		Stories		Content of large stones	1.00	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated	1.00	Depth to saturated	1.00	
		zone Ponding	1.00	zone Seepage	1.00	
		· ·	1.00	, -	1.00	
Ernest		Not Rated		Not Rated		



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con warne	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
30D: Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
30E:					
Macove	85	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 1.00
Atkins		Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
31C:					
Macove	75	Very limited Content of large	0.99	Very limited Slope	1.00
		stones		Seepage	1.00
		Slope	0.37	Content of large stones	0.94
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
31D:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields	8	Sewage Lagoons		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
31D:	<b></b>					
Macove	75	Very limited		Very limited		
		Slope	1.00	Slope	1.00	
		Content of large stones	0.99	Seepage Content of large stones	1.00 0.94	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		
Konnarock		Not Rated		Not Rated		
Lily		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
31E:						
Macove	75	Very limited		Very limited		
		Slope	1.00	Slope	1.00	
		Content of large	0.99	Seepage	1.00	
		stones		Content of large stones	0.94	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		
Konnarock		Not Rated		Not Rated		
Lily		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
32A:						
Maurertown	80	Very limited		Very limited		
		Restricted permeability	1.00	Depth to saturated zone	1.00	
		Depth to saturated	1.00	Ponding	1.00	
		zone Ponding	1.00	Flooding	0.40	
Hayter		Not Rated		Not Rated		



Map Symbol and Soil Name	Pct of	of		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32A: Wyrick	•	Not Rated	•	Not Rated	
•		Not Nateu		Not Nated	
33A: Mongle	80	Very limited		Very limited	
Morigie	00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage Flooding	0.50 0.40
		Flooding	0.40	· · · · · · · · · · · · · · · · · · ·	
Ingledove and Wheeling		Not Rated		Not Rated	
Maurertown		Very limited		Very limited	
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated	1.00	Ponding	1.00
		zone Ponding	1.00	Flooding	0.40
Tumbling		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
34B:					
Monongahela	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
Allegheny		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
34C:					
Monongahela	85	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope Seepage	1.00 0.50
		Restricted permeability	0.50	2P0-	3.00



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and John Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C: Allegheny		Not Rated		Not Rated	
Ingledove and Wheeling		Not Rated		Not Rated	
Shottower		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
35C: Pigeonroost	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
35D: Pigeonroost	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	
Rock outcrops		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
35E: Pigeonroost	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
Edneytown		Not Rated		Not Rated	
Greenlee		Not Rated		Not Rated	

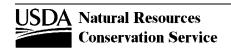


Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35E:					<u> </u>
Rock outcrops		Not Rated		Not Rated	
Tate		Not Rated		Not Rated	
36F:					
Rock outcrop	40	Not Rated		Not Rated	
Opequon	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 0.27
Litz		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
37B:					
Shottower	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
Monongahela		Not Rated		Not Rated	
37C:					
Shottower	85	Somewhat limited Slope Restricted permeability	0.63 0.50	Very limited Slope Seepage	1.00 0.50
Monongahela		Not Rated		Not Rated	
37D:					
Shottower	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Monongahela		Not Rated		Not Rated	
38A:					
Sindion	85	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00



Map Symbol and Soil Name	Septic Tank Pct Absorption Fields of		5	Sewage Lagoons		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
38A:						
Clubcaf		Very limited		Very limited		
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00	
		zone	1.00	zone	1.00	
		Restricted permeability	0.50	Seepage	0.50	
Wheeling		Not Rated		Not Rated		
39A:						
Speedwell	85	Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Restricted permeability	0.50	Seepage	0.50	
Ebbing		Not Rated		Not Rated		
Mongle		Not Rated		Not Rated		
Wheeling		Not Rated		Not Rated		
40B:						
Tate	80	Somewhat limited		Somewhat limited		
		Restricted	0.50	Slope	0.68	
		permeability		Seepage	0.50	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		
Konnarock		Not Rated		Not Rated		
Lily		Not Rated		Not Rated		
Monongahela		Not Rated		Not Rated		
Pigeonroost		Not Rated		Not Rated		
40C:						
Tate	80	Somewhat limited		Very limited		
		Restricted	0.50	Slope	1.00	
		permeability	0.27	Seepage	0.50	
		Slope	0.37			

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields	3	Sewage Lagoons	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
40C: Atkins	I	Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Ponding	1.00	Seepage	1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
40D:					
Tate	80	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Atkins		Very limited Flooding Depth to saturated zone Ponding	1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00
Ernest		Not Rated		Not Rated	
Konnarock		Not Rated		Not Rated	
Lily		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Pigeonroost		Not Rated		Not Rated	
41B:					
Timberville	45	Very limited Flooding Restricted permeability	1.00 0.50	Very limited Flooding Seepage Slope	1.00 1.00 0.68
Marbie	35	Very limited Flooding Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited  Depth to cemented pan Flooding Seepage	1.00 1.00 0.50



	Pct	Septic Tank Absorption Fields		Sewage Lagoons	
Map Symbol and Soil Name	of			Lagoons	
a co	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41B:					
Clubcaf		Very limited	1.00	Very limited	1.00
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Restricted permeability	0.50	Seepage	0.50
Frederick		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
42C:					
Timberville	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Flooding	0.40	Seepage Flooding	1.00 0.40
		Slope	0.16	riodding	0.40
Marbie	35	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
		Flooding	0.40	Seepage	0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Frederick		Not Rated		Not Rated	
Hagerstown		Not Rated		Not Rated	
Watahala		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
43B:					

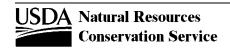


Map Symbol and Soil Name	Septic Tank Pct Absorption Fields of			Sewage Lagoons		
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
43B:		•				
Tumbling	85	Somewhat limited		Somewhat limited		
		Restricted permeability	0.50	Seepage Slope	0.50 0.32	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		
Lily		Not Rated		Not Rated		
Mongle		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
43C:						
Tumbling	85	Somewhat limited		Very limited		
		Restricted	0.50	Slope	1.00	
		permeability Slope	0.37	Seepage	0.50	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated	1.00	Depth to saturated	1.00	
		zone Ponding	1.00	zone Seepage	1.00	
Ernest		Not Rated		Not Rated		
Lily		Not Rated		Not Rated		
Mongle		Not Rated		Not Rated		
Weikert		Not Rated		Not Rated		
43D:						
Tumbling	85	Very limited		Very limited		
		Slope	1.00	Slope	1.00	
		Restricted permeability	0.50	Seepage	0.50	
Atkins		Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
Ernest		Not Rated		Not Rated		

Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43D: Lily		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
44B:					
Tumbling	85	Somewhat limited Restricted permeability	0.50	Somewhat limited Seepage Slope	0.50 0.32
Atkins		Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
44C: Tumbling	85	Somewhat limited Restricted permeability	0.50	Very limited Slope Seepage	1.00 0.50
		Slope	0.37	100/100	
Atkins		Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
44D: Tumbling	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44D:	•		· •		•
Atkins		Very limited		Very limited	
		Flooding Depth to saturated	1.00 1.00	Flooding Depth to saturated	1.00 1.00
		zone		zone	
		Ponding	1.00	Seepage	1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
44E:					
Tumbling	85	Very limited		Very limited	
		Slope Restricted	1.00 0.50	Slope Seepage	1.00 0.50
		permeability	0.50	Seepage	0.50
Atkins		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
Lily		Not Rated		Not Rated	
Litz		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
45:					
Udorthents	70	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
46:					
Udorthents, dams	95	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
47:					
Udorthents	40	Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47: Urban land	35	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
48:					
Urban land	85	Not Rated		Not Rated	
Frederick		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Udorthents		Not Rated		Not Rated	
Weikert		Not Rated		Not Rated	
49C: Watahala	85	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 1.00
Marbie		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
49D: Watahala	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
Marbie		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
49E: Watahala	85	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 1.00
Marbie		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
50D:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons		
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
50D: Weikert	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00	
Allegheny		Not Rated		Not Rated		
Elliber		Not Rated		Not Rated		
Ernest		Not Rated		Not Rated		
Groseclose		Not Rated		Not Rated		
Hayter		Not Rated		Not Rated		
Monongahela		Not Rated		Not Rated		
Tumbling		Not Rated		Not Rated		
50E: Weikert	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00	
Allegheny		Not Rated		Not Rated		
Elliber		Not Rated		Not Rated		
Ernest		Not Rated		Not Rated		
Groseclose		Not Rated		Not Rated		
Hayter		Not Rated		Not Rated		
Monongahela		Not Rated		Not Rated		
Tumbling		Not Rated		Not Rated		
50F: Weikert	85	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00	
Allegheny		Not Rated		Not Rated		
Elliber		Not Rated		Not Rated		
Ernest		Not Rated		Not Rated		



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con realite	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50F:					-
Groseclose		Not Rated		Not Rated	
Hayter		Not Rated		Not Rated	
Monongahela		Not Rated		Not Rated	
Tumbling		Not Rated		Not Rated	
51C:					
Westmoreland	85	Very limited Restricted permeability Depth to bedrock Slope	1.00 0.73 0.37	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
51D: Westmoreland	85	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.73	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
51E:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
51E: Westmoreland	85	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.73	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
51F: Westmoreland	85	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.73	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.32
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
52D: Westmoreland	45	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.73	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.32
Rock outcrop	30	Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
52D:	1				
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
52E:					
Westmoreland	45	Very limited Restricted permeability Slope	1.00	Very limited Slope Seepage	1.00 0.50 0.32
		Depth to bedrock	0.73	Depth to hard bedrock	0.32
Rock outcrop	30	Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
52F:					
Westmoreland	45	Very limited Restricted permeability Slope Depth to bedrock	1.00 1.00 0.73	Very limited Slope Seepage Depth to hard bedrock	1.00 0.50 0.32
Rock outcrop	30	Not Rated		Not Rated	
Berks		Not Rated		Not Rated	
Groseclose		Not Rated		Not Rated	
Marbie		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Timberville		Not Rated		Not Rated	
53B:					
Wheeling	80	Somewhat limited Restricted	0.50	Somewhat limited Slope	0.68
		permeability Flooding	0.40	Seepage	0.50
Allegheny		Not Rated	0.70	Flooding  Not Rated	0.40
Monongahela		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
53B:					
Speedwell		Not Rated		Not Rated	
Wyrick		Not Rated		Not Rated	
54A:					
Wolfgap	85	Very limited Flooding Filtering capacity	1.00 1.00	Very limited Flooding Seepage	1.00 1.00
Botetourt		Not Rated		Not Rated	
Ingledove		Not Rated		Not Rated	
55B:					
Wyrick	50	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope Seepage	0.68 0.50
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope Seepage	0.68 0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Maurertown		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
55C:					
Wyrick	50	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
		1	****		



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55C:	20	Manus lina tha d		Mam. Basita d	
Marbie	30	Very limited	1.00	Very limited	1.00
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated	1.00	Slope	1.00
		zone	0.07	Seepage	0.50
		Slope	0.37		
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Maurertown		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	
Westmoreland		Not Rated		Not Rated	
55D:					
Wyrick	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00
		Depth to saturated zone	1.00	Seepage	0.50
Clubcaf		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Maurertown		Not Rated		Not Rated	
Mongle		Not Rated		Not Rated	
Opequon		Not Rated		Not Rated	
Sindion		Not Rated		Not Rated	

Washington County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
55D: Westmoreland		Not Rated		Not Rated	

W:

Water 100 Not Rated Not Rated